

Reflective Imaging Smoke Beam Detector

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Overview

The next evolution of beam smoke detection is now available from System Sensor. Open Area Smoke Imaging Detection (OSID) offers reliable and cost-effective smoke detection for open spaces; proven by the introduction of the OSID-DE (Dual-Ended) range of detectors. The range has now been extended to include a reflective version of the OSID technology. This addressable, single-ended, reflective beam smoke detector shall replace the 6500-00 models. This beam complements the conventional OSI-RE-SS product previously released.

The new model works with many of the same accessories as the previous models including the reflector, test switch stations and mounting kits, while offering the following advanced features:

- Intuitive LED guided alignment provides rapid installation and ensures reliable and accurate alignment
- High resistance to false alarms: Resists building movement up to $\pm 1^\circ$, solid object intrusion and light sources
- Automatic sensitivity threshold setting removes the need for manual configuration during commissioning
- Long range coverage to 100m with included reflector (no need for a separate kit for extended range!)
- Easy maintenance and servicing: Remote test station capable and heater option is standard
- Loop-powered solution

The new Intelligent beam detector is available to order now! Please contact your System Sensor Sales Representative.

New Model	Legacy Model	Description
OSI-RIE-SS	6500-00	Intelligent imaging smoke beam detector including reflector. EN approved.

Learn more

To learn more about the OSID range of open area detectors, please visit:

<https://www.systemsensoreurope.com/products/category/addressable-beam-detectors/>